



/R.Y./ 11/30/2009

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/568,574
				Filing Date	February 16, 2006
				First Named Inventor	Jeffrey T. Borenstein
				Art Unit	Unknown
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	61947(51588)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,368,836	04/09/2002	Singhvi et al.	6,768,838
	AB	US-2002/119176	08/29/2002	Greenberg	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)					
1	BA	WO 99/45860		08/16/1999	The University Court of the University of Glasgow		
	BB	WO 00/66036		11/09/2000	The General Hospital Corporation		
	BC	WO 03/082145		10/09/2003	The General Hospital Corporation		
	BD	WO 05/034624		04/21/2005	The General Hospital Corporation, The Charles Stark Draper Laboratory		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>5</sup>
	CA	BORENSTEIN et al. "Living Three-Dimensional Microfabricated Constructs for the Replacement of Vital Organ Function" Transducers 03 (2003)			
	CB	YASUDA et al. "Fabrication of a Microfluidic Device for Axonal Growth Control" Transducers 03 (2003)			
	CC	WILSON et al. "Surface Organization and Nanopatterning of Collagen by Dip-Pen Nanolithography" PNAS 98(24): 13660-13664 (2001)			
	CD	WILKINSON et al. "The Use of Materials Patterned on a Nano- and Micro-Metric Scale in Cellular Engineering" Materials and Science Engineering 19: 263-269 (2002)			
	CE	WHITESIDES "The 'Right' Size in Nanobiotechnology" Nature Biotechnology 21(10): 1161-1165 (2003)			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature 220338	/Raymond Yeager/	Date Considered	/R.Y./ 11/30/2009
------------------------------	------------------	-----------------	-------------------

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.Y./